Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method, operable on a computer system, for determining whether to recommend a program, said method comprising the steps of:

receiving a first program record representing a first program, wherein the first program record includes at least one key field**, each key field including two or more partitions with each partition having a feature value assigned thereto**;

retrieving a plurality of program records from a database~~;~~**,** ~~wherein at least one of the program records includes at least one key field~~;

converting each key field of the first program record into a feature value;

determining a distance of each feature value of the first program record to each partition of a corresponding key field;

identifying a second program record of the plurality of program records that qualifies as a nearest neighbor of the first program record ~~using the~~ **as a function of the distance of each** feature value **of the first program record to each partition of a corresponding to** ~~,~~the key field~~s of the plurality of program records and a distance measurement method~~; and

determining, based on the identified second program record, whether to recommend said first program.

2. (Currently Amended) ~~A~~ **The** method **according to claim 1, wherein the distance is calculated using the following formula:**

$$\delta(V_1, V_2) = \sum_{i=1}^{n} \left| \frac{C_{1i}}{C_1} - \frac{C_{2i}}{C_2} \right|^K$$

where δ is the distance measurement, V_1 is the feature value of program record PR1, V_2 is the feature value of a related partition, n is a number of categories, C_{1i} is the number of times V_1 was classified into category i, C_1 is the total number of times the feature value of program record PR1 has occurred, C_{2i} is the number of times V_2 was classified into category i, 2_1 is the total number of times the feature value of a related partition has occurred, and K is a constant~~, operable on a computer system, for determining whether to recommend a program, said method comprising:~~

~~receiving a first program record corresponding to a first program, wherein the first program record includes at least one key field;~~

~~retrieving a plurality of program records from a database wherein each program record includes at least one key field;~~

~~converting each key field of the first program record into a feature value;~~

~~determining a N number of program records of the plurality of program records that qualify as the nearest neighbors of the first program record using the feature values, the key fields of the plurality of program records, and a distance measurement method; and~~

~~determining, based on the N number of program records, whether to recommend said first program~~.

3 – 8 (canceled)

9. (Currently Amended) A ~~computer~~ system, for determining whether to recommend a program, said computer comprising:

a memory for storing a database, the data base storing a plurality of program records~~, wherein each program record includes at least one key field~~; and

a processor **to receive a first program record corresponding to a first program, the first program record including at least one key field, each key field including two or more partitions, with each partition having a feature value assigned thereto, convert each key field of the first program record into a feature value, determine a distance of each feature value of the first program record to each partition of a corresponding key field, determine at least one second program record of the plurality of program records that**

qualifies as a nearest neighbor of the first program record as a function of the distance of each feature value of the first program record to each partition of a corresponding key field, and generate a recommendation of the first program based on the second program record ~~for containing a module, the module operable to determine a first program record of the plurality of program records that qualifies as a nearest neighbor, using a distance measurement method, of a second program record in response to a reception of the second program record by said computer system using the key fields of the program records, said module further operable to determine, based on the first program record, whether to recommend a program represented by said second program record~~.

10 – 19 (canceled)

20. (Original) The method of claim 1, wherein the determining whether to recommend comprises comparing a number of positive counts for said identified second program record to a number of negative counts for said identified second program record.

21. (Original) The method of claim 1, wherein the determining whether to recommend makes a determination, said method further comprising generating a recommendation of said first program if said determination is to recommend.

22. (Currently Amended) The method of claim **1**~~2~~, wherein the determining whether to recommend makes a determination, said method further comprising recommending said first program if said determination is to recommend.